

Appl. No. 10/078,042

Docket No. 8430L

Amdt. dated September 9, 2010

Response to Notice to File Corrected Application Papers mailed on August 23, 2010

Customer No. 27752

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 17, line 8, as follows:

Intervention is generally indicated when health parameters fall outside of the specification limits (e.g., medical limits) or when statistically significant changes in the health parameter are identified (i.e., the process has changed). Changes in the process potentially requiring intervention by the individual, medical professional, or other caregiver may be indicated on control charts via "control rules". There are a variety of control rules in the statistical process control art, including, as non-limiting examples, points outside of control limits, runs of points more than a certain distance from the mean or target (e.g., more than 1.5 standard deviations from the mean or target), or runs of consecutive points on one side of the mean or target (e.g., 7 in a row or 10 of 11). These conditions would be indicated on the aforementioned Quality Window software by "one point in the red", "three consecutive points in the yellow", and "seven consecutive or ten of eleven consecutive points on one side of the mean or target", respectively. Any of these conditions indicate the need to intervene. Figure ~~[[8]]~~ 3 depicts an example of an asthmatic individual's peak flow measurements over time showing violations based on violation of control limits 20 and violation of a runs-related rule 30 (7 consecutive points on the same side of the mean). For each of these out-of-control signals indicating a statistically significant shift in the process, a medical treatment intervention, such as administration of a bronchodilator, may be indicated as previously defined by a physician.